

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Hiroshi UENO) Group Art Unit: 2664
Application No.: 09/473,022) Examiner: Jain, Raj
Filed: December 28, 1999)
For: ATM MULTIPLEXING APPARATUS AND CELL DISCARD METHOD))

LETTER RE POWER OF ATTORNEY AND STATEMENT UNDER 37 C.F.R. 3.73(b)

U.S. Patent and Trademark Office Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

Submitted herewith is a Power of Attorney, Exhibit A & B to Power of Attorney, Statement under 37 C.F.R. 3.73 (b) and copies of documents establishing chain of title as filed in the U.S. Patent and Trademark Office for the above-identified patent application.

The Commissioner is hereby authorized to charge any other appropriate fees that may be required by this paper that are not accounted for above, and to credit any overpayment, to Deposit Account No. 50-1070.

Respectfully submitted,

HARRITY & SNYDER, L.L.P.

Bv

Brian E. Ledell Reg. No. 42,784

11240 Waples Mill Road Suite 300 Fairfax, Virginia 22030 (571) 432-0800

Customer Number: 44987

Date: March 11, 2005



PTO/SB/81 (11-04)
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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

A	Articular districts it displays a valid ONE control number.
Application Number	Attachment: Exhibit A & Exhibit B
Filing Date	
First Named Inventor	
Title	
Art Unit	
Examiner Name	
Attorney Docket Number	-

I hereby revoke all previous powers of attorney given in the above-identified application.						
I hereby appoint:						
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as my/our attorney(s) or agent(s) to prosecute the	application identified above	e and to tra	nsact all busin	oee in the	United States	Patantand
Trademark Office connected therewith.				icoo iii u ic	Office States	Patent and
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Applicant/Inventor.		-	-	•		
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)						
	NATURE of Applicant or	ssignee of	Record			
Signature Muttell /	res			Date	Rom	16,2005
Name Mitchell Gaynor				Telephone	remar	16, 600
Title and Company Vice President, Juniper Networks, Inc.						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.						
*Total of 1 forms are submitte	d.					

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EXHIBIT A TO POWER OF ATTORNEY

U.S. PATENT APPLICATIONS

U.S. SERIAL NO.	FILING DATE
09/522,608	3/10/2000
09/977,227	10/16/2001
09/727,046	11/30/2000
09/743,594	1/11/2001
09/567,442	7/8/2002
09/733,940	12/12/2000
09/332,996	6/15/1999
09/324,655	6/3/1999
09/473,022	12/28/1999
09/506,366	2/18/2000
09/598,215	6/21/2000
09/939,706	8/28/2001
09/404,313	9/24/1999
09/406,803	9/28/1999
09/558,598	4/26/2000
09/676,559	10/2/2000
09/752,461	1/3/2001
09/825,941	4/5/2001
09/924,054	8/8/2001
09/966,099	10/1/2001
09/974,793	10/12/2001
09/899,074	7/6/2001
10/153,819	5/24/2002
10/160,028	6/4/2002
10/795,299	3/9/2004
10/795,536	3/9/2004
09/816,705	3/23/2001
09/797,590	3/5/2001
09/729,577	12/4/2000
09/820,351	3/29/2001
09/829,972	4/11/2001
09/858,637	5/17/2001

U.S. PATENT APPLICATIONS

LLC OFFILM NO	
U.S. SERIAL NO.	FILING DATE
09/929,367	8/15/2001
09/866,616	5/30/2001
10/066,666	2/6/2002
10/173,813	6/19/2002
10/227,808	8/27/2002
09/718,378	11/24/2000
09/615,719	7/13/2000
09/784,140	2/16/2001
09/760,781	1/17/2001
09/946,472	9/6/2001
10/266,636	10/9/2002
09/545,888	4/7/2000
09/945,758	9/5/2001
10/038,655	1/8/2002
10/188,060	7/3/2002
10/755,499	1/12/2004
09/576,324	5/22/2000
09/512,088	2/24/2000
09/931,922	8/20/2001
09/901,663	7/11/2001
09/589,511	6/8/2000
09/861,890	5/22/2001
09/955,955	9/20/2001
10/098,124	3/15/2002



U.S. PATENT NO.	ISSUE DATE
5,132,966	7/21/1992
5,355,372	10/11/1994
5,412,648	5/2/1995
5,425,026	6/13/1995
5,440,551	8/8/1995
5,448,567	9/5/1995
5,521,917	5/28/1996
5,563,887	10/8/1996
5,581,689	12/3/1996
5,608,738	3/4/1997
5,636,212	6/3/1997
5,671,213	9/23/1997
5,675,384	10/7/1997
5,719,853	2/17/1998
5,724,353	3/3/1998
5,737,313	4/7/1998
5,742,600	4/21/1998
5,745,694	4/28/1998
5,748,632	5/5/1998
5,764,637	6/9/1998
5,787,073	7/28/1998
5,796,736	8/18/1998
5,822,320	10/13/1998
5,828,667	10/27/1998
5,831,981	11/3/1998
5,864,553	1/26/1999
5,886,981	3/23/1999
5,896,386	4/20/1999
5,903,559	5/11/1999
5,909,446	6/1/1999
5,913,074	6/15/1999

U.S. PATENT NO.	ISSUE DATE
5,920,620	7/6/1999
5,966,513	10/12/1999
5,974,036	10/26/1999
5,978,355	11/2/1999
6,011,797	1/4/2000
6,034,961	3/7/2000
6,041,037	3/21/2000
6,041,342	3/21/2000
6,046,981	4/4/2000
6,049,527	4/11/2000
6,061,355	5/9/2000
6,072,776	6/6/2000
6,108,708	8/22/2000
6,122,251	9/19/2000
6,134,249	10/17/2000
6,137,778	10/24/2000
6,160,822	12/12/2000
6,172,991	1/9/2001
6,549,518	4/15/2003
6,574,019	6/3/2003
6,625,123	9/23/2003
6,198,746 B1	3/6/2001
6,199,033 B1	3/6/2001
6,201,810 B1	3/13/2001
6,205,145 B1	3/20/2001
6,233,258 B1	5/15/2001
6,252,875 B1	6/26/2001
6,282,200 B1	8/28/2001
6,330,223 B1	12/11/2001
6,339,597 B1	1/15/2002
6,347,098 B1	2/12/2002
6,363,064 B1	3/26/2002

U.S. PATENT NO.	ISSUE DATE
6,404,738 B1	6/11/2002
6,404,744 B1	6/11/2002
6,408,005 B1	6/18/2002
6,418,144 B1	7/9/2002
6,418,145 B1	7/9/2002
6,421,316 B1	7/16/2002
6,424,622 B1	7/23/2002
6,438,138 B1	8/20/2002
6,452,908 B1	9/17/2002
6,459,699 B1	10/1/2002
6,470,004 B1	10/22/2002
6,490,282 B1	12/3/2002
6,493,356 B1	12/10/2002
6,509,985 B1	1/21/2003
6,532,234 B1	3/11/2003
6,542,467 B2	4/1/2003
6,560,232 B1	5/6/2003
6,574,191 B1	6/3/2003
6,580,714 B1	6/17/2003
6,594,267 B1	7/15/2003
6,597,657 B1	7/22/2003
6,621,788 B1	9/16/2003
6,628,924 B1	9/30/2003
6,657,958 B1	12/2/2003
6,665,263 B1	12/16/2003
6,671,276 B1	12/30/2003
6,700,873 B1	3/2/2004
6,704,321 B1	3/9/2004
6,707,823 B1	3/16/2004
6,711,133 B1	3/23/2004
6,714,547 B1	3/30/2004
6,721,324 B1	4/13/2004
6,721,413 B1	4/13/2004

U.S. PATENT NO.	ISSUE DATE
6,731,603 B1	5/4/2004
6,731,637 B2	5/4/2004
6,731,651 B1	5/4/2004
6,738,352 B1	5/18/2004
6,738,385 B1	5/18/2004
6,741,570 B1	5/25/2004
6,747,990 B1	6/8/2004
6,766,387 B2	7/20/2004
6,771,702 B1	8/3/2004
6,801,498 B1	10/5/2004
6,791,946 B1	9/14/2004
6,801,504 B1	10/5/2004
6,807,653 B2	10/19/2004
6,804,198 B1	10/12/2004
6,788,699 B1	9/7/2004

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Hiroshi Ueno Application No. /Patent No.: 09/473.022

MAR 1 1 2005

Applica	11011 No./1 atent No.: 00/+70,022	Thedrissde Date. December 20, 1999
Entitled	: ATM MULTIPLEXING APPARATUS AN	D CELL DISCARD METHOD
	Networks, Inc., a <u>corporation</u> ne of Assignee) (Type of Assignee, e.ç	g., corporation, partnership, etc.)
states	that it is:	
1. 🛛	the assignee of the entire right, title, and	d interest; or
2. 🗌	an assignee of less than the entire right, The extent (by, percentage) of its owne	
in the p	eatent application/patent identified above	by virtue of either:
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel Frame _, or for which a copy thereof is attached.		ted States Patent and Trademark Office at Reel_,
OR		
в. 🛚	A chain of title from the inventor(s), of the current assignee as shown below:	the patent application/patent identified above, to
	 From: <u>Hiroshi Ueno</u>. To: <u>NEC Corpo</u> The document was recorded in the U Reel <u>010493</u>, Frame <u>0187</u>, or for who have the properties of the properties of the properties. 	nited States Patent and Trademark Office at
		r Networks, Inc. nited States Patent and Trademark Office at for which a copy thereof is attached.
	Additional documents in the chain of	title are listed on a supplemental sheet.
[<u>N</u> or	ginal document) must be submitted to A	in the chain of title are attached. ssignment document or a true copy of the ssignment Division in accordance with 37 CFR in the records of the USPTO. <u>See</u> MPEP 302.08]
The un	dersigned (whose title is supplied below)	is authorized to act on behalf of the assignee.
<u>March</u>	11 2005 Date	Brian E. Ledell, Reg. No. 42,784 Typed or printed name

Signature

Attorney for Assignee

Title

Assignment

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan, hereinafter called Assignor, is the owner and assignee of record of the pending applications listed on the attached Schedule A; and

Whereas, Juniper Networks, Inc., a U.S.A. corporation, having a place of business at 1194 North Mathilda Avenue, Sunnyvale, California 94089-1206, U.S.A., hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said applications listed on the attached Schedule A;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the applications listed on the attached Schedule A, including continuations, divisions and reissues thereof;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

Date: January 17, 2005

NEC Corporation

Name: Sachio Matsubara Title: Senior Manager,

Intellectual Asset Planning Division, Intellectual Asset Operations Unit

Witness:

Date: January 17, 2005

Name:

Schedule A

US Patent Applications

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Serial No.	Filing Date (Y/M/D)
09/522608	2000/3/10
09/977227	2001/10/16
09/727046	2000/11/30
09/743594	2001/1/11
09/567442	2002/7/8
09/733940	2000/12/12
09/332996	1999/6/15
09/324655	1999/6/3
09/473022	1999/12/28
09/506366	2000/2/18
09/598215	2000/6/21
09/939706	2001/8/28
09/404313	1999/9/24
09/406803	1999/9/28
09/558598	2000/4/26
09/676559	2000/10/2
09/752461	2001/1/3
09/825941	2001/4/5
09/924054	2001/8/8
09/966099	2001/10/1
09/974793	2001/10/12
09/899074	2001/7/6
10/153819	2002/5/24
10/160028	2002/6/4
10/795299	2004/3/9
10/795536	2004/3/9
09/816705	2001/3/23
09/797590	2001/3/5
09/729577	2000/12/4
09/820351	2001/3/29
09/829972	2001/4/11



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Serial No.	Filing Date (Y/M/D)
09/858637	2001/5/17
09/929367	2001/8/15
09/866616	2001/5/30
10/066666	2002/2/6
10/173813	2002/6/19
10/227808	2002/8/27
09/718378	2000/11/24
09/615719	2000/7/13
09/784140	2001/2/16
09/760781	2001/1/17
09/946472	2001/9/6
10/266636	2002/10/9
09/545888	2000/4/7
09/945758	2001/9/5
10/038655	2002/1/8
10/188060	2002/7/3
10/755499	2004/1/12
09/576324	2000/5/22
09/512088	2000/2/24
09/931922	2001/8/20
09/901663	2001/7/11
09/589511	2000/6/8
09/861890	2001/5/22
09/955955	2001/9/20
10/098124	2002/3/15